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Special Issue Reprint

Dynamic Modeling and Simulation for Control Systems, 2nd Edition

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This special issue contains all the articles published in the Special Issue “Dynamic Modeling and Simulation for Control Systems, Second Edition” from the MDPI *Mathematics* journal. This Special Issue is a follow-up to our first successful edition. It offers researchers and practitioners a platform to explore topics related to the dynamic modeling, simulation, and optimization of control systems in various engineering fields. The aim is to cover vital aspects of optimizing the dynamic behavior of physical systems using algorithms and artificial intelligence. The applications span diverse areas such as astronautics, aerospace, avionics, robotics, manufacturing systems, mechanical engineering, power energy, materials technology, and neurorehabilitation. We hope this Special Issue will make a significant contribution to the research on modeling, simulation, and optimization techniques for dynamic control systems.

